



SDPS Workoff Plan

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28 February 1995

SDPS RID Workoff Approach

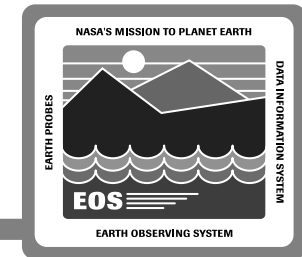


- ☐ **Priority 1 RIDs**
 - Responses to be completed by 3/31/95
 - Close out of all actions by Release A CDR

- ☐ **Priority 2 RIDs**
 - Responses to be completed by 4/30/95
 - Close out of Release A actions by Release A CDR
 - Close out of Release B actions by Release B IDR

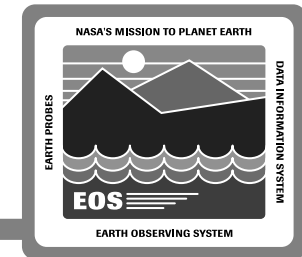
- ☐ **Workoff of any RIDs received after cutoff date will be scheduled to coincide with related detailed design activities**

SDPS Priority 1 RIDs



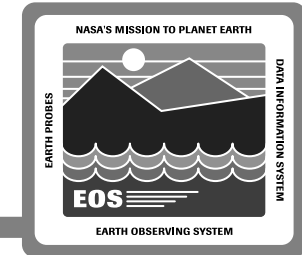
RID #	Description	Category	Actionee	Proposed Resolution	RID Response	Final Close-Out
349 (2-6)	1) Include User Services Scenarios in user models	User Model	Science Office	Identify user services scenarios that are already in user model	3/31/95	N/A
	2) Build system wide request tracking capability into design		SDPS	Accept requirement but needs further investigation into design approach	3/31/95	Rel A CDR
350 (2-8)	Provide Dial in access with CHUI	CSMS	CSMS & SDPS	Will be provided in Release B	3/31/95	N/A
351 (2-14)	Missing AVHRR Path Finder Data Server	V0 Migration	SDPS	Concur. Will add to DID 311.	3/31/95	3/22/95
352 (2-15)	Access to Meteorological Assimilation Analyses prior to AM-1 launch	Requirements	Project	See Project response #2	N/A	N/A
353	Incorporate user access data / lessons learned from broader base	User Model	Science Office	Investigating	3/31/95	Rel A CDR
354 (3-1)	Write an architecture summary paper which covers EOSDIS as a whole.	Architecture Summary	Project & HAIS	Will support Project in development of the paper. See Project response #13	N/A	TBD by Project
355 (3-14)	Access at Release A to FDF data	Requirements	Project	See Project response #1	N/A	N/A

SDPS Priority 1 RIDs (cont.)



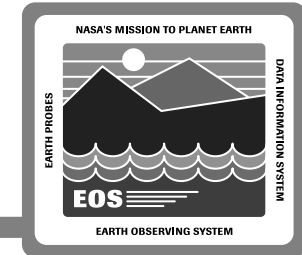
RID #	Description	Category	Actionee	Proposed Resolution	RID Response	Final Close-Out
356 (3-15)	Provisions for off line storage was requested, covering all kinds of media.	Off Line Storage	SDPS	Currently not a requirement. Will raise to Project as an issue.	3/31/95	Rel A CDR
357 (3-16)	1) Not enough disk space for staging. 2) How does ECS deal with heterogeneous file sizes 3) Browse and graphics resources	Capacity	Project & SDPS	Will provide a brief explanation of how our design approach avoids the traditional problems associated with (1); and an explanation of our approach to (2). Sizing will be refined during detailed design. See Project response #9 to (3)	3/31/95	Rel A CDR
358 (3-20)	HAIS needs to get input from DAACs on the design of the operator interfaces.	DAAC Interaction	SDPS	Concur. Will explain how we plan to get DAAC feedback via demos, prototype workshops, etc.	3/31/95	Rel A CDR
359 (3-21)	Handling PGE abnormal termination	Planning / Scheduling	SDPS	Will describe our approach. Ensure that L4 requirements and design scenarios cover this.	3/31/95	3/22/95
360	Provide a capability for reporting DAAC production results for a given reporting period relative to plan, across ingest, production, QA and distribution, by science product.	CSMS	SDPS	Concur. Include capability as an L4 requirement. Include report object(s) and scenario in DID 305.	3/31/95	3/22/95

SDPS Priority 1 RIDs (cont.)



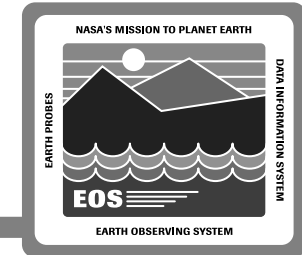
RID #	Description	Category	Actionee	Proposed Resolution	RID Response	Final Close-Out
361 (3-27)	Impact of juggling queue priorities on downstream effects.	Planning / Scheduling	SDPS	Investigating	3/31/95	Rel A CDR
362 (3-29)	Transitioning to a new production plan during Release A	Planning / Scheduling	SDPS	Will add design scenario to DID 305	3/31/95	3/22/95
363 (3-31)	Project Office needs process to insure balance between available capacity and science priorities	Management	Project	See Project response #8	N/A	N/A
364 (3-40)	Recovery from Failure of Planning software	Planning / Scheduling	SDPS	Will describe our recovery approach. Will add design scenario to DID 305.	3/31/95	3/22/95
365 (3-42)	Request for AI&T Process	AI&T	SDPS	Will provide plan with RID response. Algorithm I&T roles, responsibilities, process will be clarified at the Algorithm I&T workshop to be held April 18-19, 1995	3/31/95	Rel A CDR
366 (3-47)	Request for Subsetting in Release A	Release Plan	SDPS	Will ask DAACs and ITs to propose subsetting methods for inclusion into Release A. Will evaluate proposed methods and determine (based on code re-usability, integration costs, etc.) which can be accommodated in Rel A.	3/31/95	Rel A CDR

SDPS Priority 1 RIDs (cont.)



RID #	Description	Category	Actionee	Proposed Resolution	RID Response	Final Close-Out
367 (4-15)	DIM Development Schedule	Release Plan	SDPS	Will schedule Prototype Workshop for DIM evaluation	3/31/95	N/A
368 (4-20)	Staging storage insufficient for Release A given processing failures and the need for holding data until processing can resume.	Capacity	SDPS	Will provide sizing rationale. Storage estimates will be refined during detailed design.	3/31/95	Rel A CDR
369 (4-21)	Internet & WWW dependency	Requirements	Project	See Project response #4	N/A	N/A
370 (4-24)	Project Office needs to establish hierarchy of and process for managing portions of design requiring operational baselining	Management	Project	See Project response #10	N/A	N/A
371 (4-25)	Include DAACs in review of V0 reuse for Release A	DAAC Interaction	Project	See Project response #11	N/A	N/A
372 (4-29)	ECS needs to finish tracing Level 1,2,3,4 requirements to design and provide traceability matrix	Requirements	Project / SDPS	Complete tracing of L4 to design will be provided in DID 305. Tracing of L4 to L3 will be provided in DID 304. See Project response #3	3/31/95	3/22/95
373 (4-14)	Storage sizing for GSFC, LaRC and MSFC at Release A for TRMM	Capacity	SDPS	Storage sizes will be updated in DID 305. Sizing will be refined during detailed design.	3/31/95	Rel A CDR

SDPS Priority 1 RIDs (cont.)



RID #	Description	Category	Actionee	Proposed Resolution	RID Response	Final Close-Out
374 (4-41)	Instrument interdependencies - fall back for stand-alone mode	Requirements	Project	See Project response #5	N/A	N/A
375 (4-42)	Test data requirements needed	AI&T	Science Office & SDPS	Will generate an initial set of requirements by the end of April.	3/31/95	Rel A CDR
376 (4-3)	Request for comprehensive stress testing of campus LANs.	CSMS	CSMS	Investigating	3/3/195	TBD
377	Who will do integrated end-to-end testing?	IV&V	Project	See Project response #12	N/A	N/A
378 (4-53)	Request for APIs allowing DAAC unique extensions and question about I&T roles and responsibilities for integrating them.	DAAC Interaction	SDPS	APIs will be available by Release B. Integration can take place any time after Release B RRR. DAACs have integration responsibility.	3/31/95	N/A
386 (2-24)	Consider a single Planner / Scheduler for Storage Management and Science Processing	CSMS	SDPS	Investigating	3/31/95	Rel A CDR
387 (2-26)	2X distribution not appropriate on product by product basis	User Model	SDPS	Concur. Add operations scenario for mass distribution of certain products	3/31/95	Rel A CDR
??? (4-32)	Project Office needs to identify who will do EOSDIS end-to-end testing	Requirements	Project	See Project response #12	N/A	N/A